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What is claimed is:

1	1.	A method of addressing a bistable liquid crystal material having incremental
2		reflectance properties disposed between opposed substrates, wherein one substrate
Jul 1/3	`	has a first plurality of electrodes deposited thereon facing the other substrate which
4		has a second plurality of electrodes disposed thereon, the intersection of the first and
5		second plurality of electrodes forming a plurality of pixels, the addressing method
6		comprising:
7		applying a predetermined number of pulses to the first plurality of
. 8		electrodes;
9		applying a like number of said predetermined number of pulses to the second
10		plurality of electrodes; and
11		each of said predetermined number of pulses having a different frequency.
1	2.	The method according to claim 1, wherein said predetermined number of pulses are
2		applied in a set period of time.
1	3.	The method according to claim 2 further comprising:
2		preparing said liquid crystal material by applying a preparation pulse to the
3		first and second plurality of electrodes, prior to said applying steps.
1	4.	The method according to claim 2, wherein each of said different frequency pulses
2		are applied to the first and second plurality of electrodes at the same time.
1	5.	The method according to claim 2, wherein the number of said predetermined
2		number of pulses correspond to a different number of reflectances.
1	6.	The method according to claim 2, wherein a number of reflectances at each pixel is
2		equal to two raised to the number of said predetermined number of pulses less one
3		or less a constant value.

The method according to claim 2, wherein said pulses are bipolar.

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plurality of pixels; and

1 8. The method according to claim 2, wherein said pulses are unipolar. 9. 1 The method according to claim 2, wherein the number of said predetermined 2 number of pulses is equal to a number of incremental reflectances. 1 10. The method according to claim 9, wherein said number of incremental reflectances corresponds to a like number of drive periods, each said drive period having a 2 3 different length of time than all other said drive periods. The method according to claim 2, wherein said number of said predetermined 1 11. 2 number of pulses is equal to an exponent number applied to two, wherein the 3 exponent number corresponds to a number of pulses, plus one, or plus a constant 4 value. 1 The method according to claim \1, wherein said exponent number of pulses 12. corresponds to a like number of drive periods, each said drive period having a 2 3 different length of time, and wherein the additional pulse corresponds to a 4 preparation pulse. The method according to claim 12, wherein the shortest drive period is about half 1 13. 2 the duration of the next longest drive period. The method according to claim 12, wherein each drive period is at least either about 1 14. 2 twice as long in duration as the next shortest drive period or about half as short in 3 duration as the next longest drive period. 1 15. A liquid crystal display, comprising: 2 a pair of opposed substrates having disposed therebetween a liquid crystal 3 material, one of said substrates having a first plurality of electrodes disposed thereon facing the other of said substrates which has a second plurality of electrodes, 4 wherein the intersection of said first and second plurality of electrodes form a

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7 a drive circuit that applies a predetermined number of pulses to said first 8 plurality of electrodes and a like number of pulses to said second plurality of 9 electrodes, each of said predetermined number of pulses having a different 10 frequency. 1 16. The liquid crystal display according to claim 15, wherein said drive circuit applies said predetermined number of pulses in a set period of time. 2 1 17. The liquid crystal display according to claim 15, wherein said drive circuit applies 2 each of said different frequency pulses to said first and second plurality of electrodes 3 at the same time. The liquid crystal display according to claim 15, wherein said liquid crystal material 1 18. 2 has incremental reflectance properties and wherein the number of said 3 predetermined number of pulses correspond to a different number of reflectances. 1 19. The liquid crystal display according to claim 15, wherein said liquid crystal material

has incremental reflectance properties and wherein the number of said

predetermined number of pulses is equal to a number of indremental reflectances.